2018 CERTIFICATION

Consumer Confidence Report (CCR)

water Associate

Public Water System Name

470106

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH. Please check all boxes that apply.

	Please check all boxes that apply.
	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper (Attach copy of advertisement)
	☐ ☐ On water bills (Attach copy of bill)
	☐ Email message (Email the message to the address below)
	□ □ Other
	Date(s) customers were informed: 05/29/2019 / /2019 / /2019
	CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used
	Date Mailed/Distributed:/_/
	CCR was distributed by Email (Email MSDH a copy) Date Emailed: / / 2019
	□ As a URL(Provide Direct URL)
	☐ As an attachment
	☐ As text within the body of the email message
	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: New Collows Harrette Con proof of publication)
	Date Published: 05 /29/2019
	CCR was posted in public places. (Attach list of locations) Date Posted: / /2019
	CCR was posted on a publicly accessible internet site at the following address:
her	RTIFICATION eby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified and that I used distribution methods allowed by the SDWA. I further certify that the information in the form and manner identified
ind c	e and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true calth, Bureau of Public Water Supply
Nam	Davides Brooks - office Warroger 10-6-19 Date Date
	Submission options (Select one method ONLY)
	1 (

Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

Email: water.reports@msdh.ms.gov

(601) 576 - 7800

** Not a preferred method due to poor clarity **

CCR Deadline to MSDH & Customers by July 1, 2019!

STINED WATER SWIFE

BCM Water 2018 CCR Report 0470106

Spanish (Espanol)

Este informe contiene informacion muy importante sobre la calidad de su agua beber. Traduscalo o hable con alguien que lo entienda bien.

Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

CORRECTED COPY

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

We get our water from a combination of ground water and surface water.

Source water assessment and its availability

If there is ever a problem with our source water, they will announce it on the news.

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved?

To get involved in the decision making that affects drinking water quality, come to a board meeting that is held on 2nd Thursday of every month. The board meets at 7pm at the well site located at 27 Broadway Road, Potts Camp, MS.

Water Conservation Tips

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference - try one today and soon it will become second

• Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.

 Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.

• Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.

• Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.

Water plants only when necessary.

· Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.

· Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.

· Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!

Visit <u>www.epa.gov/watersense</u> for more information.

Source Water Protection Tips

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

· Eliminate excess use of lawn and garden fertilizers and pesticides - they contain hazardous chemicals that can reach your drinking water source.

Pick up after your pets.

· If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.

Dispose of chemicals properly; take used motor oil to a recycling center.

· Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.

 Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. BCM Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

	MCLG	MCL,	Detect In	Ra	ange			
Contaminants	or MRDLG	TT, or MRDL	Your Water	Low	High	Sample Date	Violation	Typical Source
Disinfectants & Disi	nfection By	-Produc	ts	-				
(There is convincing	evidence th	at additio	n of a dis	infect	ant is n	ecessary	for control	of microbial contaminants)
Chlorine (as Cl2) (ppm)	4	4	1.2		2,60	2018	No	Water additive used to control microbes
Inorganic Contamin	ants							
Nitrate [measured as Nitrogen] (ppm)	10	10	.08	NA	NA	2018		Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	.02	NA	NA	2018		Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	and the desired in the animal of safety.

Important Drii	nking Water Definitions
	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

For more information please contact:

Contact Name: Randy Brooks Address: 122 West Bankhead Street New Albany, MS 38652 Phone: 662-534-2271

BCM Water 2018 CCR Report

Spanish (Espanol)

entienda bien.

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Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference - try one today and soon it will become second nature.

- . Take short showers a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a
- bath.

 Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a
- month.
 Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a
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Contaminants	MRDLG	TT, ar MRDL	Your Water	Low	High	Sample Date	Violation	Typical Source
Dininfectanta & Disinfe	ction By-P	roducts	41				A CONTINUE	Typical boutes
(There is convincing evid	dence that a	ddition o	f a disin	fectan	t is nov	eeery (v	combad is	(microbial conteminants)
Chlorine (as C12) (ppm)	'4'	4	.4	NA	NA	2018		
Inorganic Centerniosot	16 9	14 15		2		2010	240	Water additive used to control microbes
Nitrato [measured as Nitrogen] (ppm)	10	10	.08	NA .	NA	2018	100	Ramoff from fertilizer use; Lenching from septio tanks, sewage; Erosian of natural deposits
Nitrito (measured as Nitrogen) (ppm)	1 4	1	.02	NA	NA	2018	100	Runoff from fertilizer use; Leaching from soptic tanks, sewage; Erosion of natural deposits

Unit Descripti	100			A			-
Term	1 40	, ,	Defluition	1 V 1			-
ppm		ppm: parts pe	er million, or milligrams	per liter (me/L)	74 e	100	
NA			NA: not applicable		OKE THE	-	
ND '			ND: Not detected	2-17-11			
NR		NR: Monite	oring not required, but re				-

Important	Drinking Water Definitions
Torm	Definition
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MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDI,	MRDL: Maximum residual disinfectant lavel. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant in necessary for control of microbial consumments.
MNR	MNR: Monitored Not Regulated
	MPL: State Assigned Maximum Permissible Level

For more information please contact:

PROOF OF PUBLICATION

State of Mississippi **County of Union**

Case of

PERSONALLY APPEARED before me, the undersigned, a notary public in and for Union County.

BRENDA T LEGGETT

Union County ID No. 121300 COMM. EXPIRES AUG. 21, 2021

OF MISSISS

Mississippi, the **Publisher** of The New Albany Gazette, a newspaper published in the City of New Albany, Union county, in said state, who, being duly sworn, deposes and says that the NEW ALBANY GAZETTE is a newspaper as defined and prescribed in Senate Bill No 203 entered at the regular session of the Mississippi Legislature of 1948, amending section 1858 of the Mississippi Code of 1942, and that publication of a notice, of which the annexed is a copy, in the matter of Cause No. _____ has been made in said newspaper times consecutively. to-witt: On the _____day of__ 2019 On the _____day of _________, 2019 On the ______ day of _______, 2019 SWORN TO and subscribed before me, this day of NOTARY PUBLIC RECEIVED OF ______ payment in full of the above account. 2019 THE NEW ALBANY GAZETTE New Albany, Miss To The New Albany Gazette Re: Publishing _____

Amount Due \$

Cause No.

MSDH BUREAU OF PUBLIC WATER SUPPLY SAMPLE RESULTS

LOCATION

E. CHISM	180307-033NI
MSDH LAB	RT
COLLECTOR LAB WORKOPDED	LAB ID PURPOSE

SAMPLE TYPE	COLLECTED	RECEIVED	COMPOSITED

SAMPLE TYPE SOLLECTED RECEIVED

	14:30		
NITR	"	2018-03-07	CN

SIGNIENS	2018-03-07 11:40 2018-03-07 11:40 2018-03-07 11:40
ANALYST	MS MS MS
MCL	10 ppm 1 ppm 10 ppm
RESULT	0.08 ppm 0.02 ppm 0.1 ppm
	v v v
METHOD	QC10107041C QC10107041C QC10107041C
ANALYTE NAME	NITRATE NITRITE NITRATE-NITRITE
<u>Ω</u>	1040 1041 1038

Generated 2019-02-13

MAXIMUM RESIDUAL DISINFECTANT LEVEL (MRDL) REPORT - 2018

MS0470106 - BCM WATER ASSOCIATION

RAA MRDL: 4.0 MG/L PWS TYPE: C **DISINFECTANT:** CHLORINE (0999)

COMF	COMPLIANCE PERIOD	MP LOW RES	MP HIGH RES	MP AVG	QTR RAA	# SAMPLES REQUIRED	# SAMPLES TAKEN
JAN	2018	1.00 MG/L	1.80 MG/L	1.00 MG/L		2	2
FEB	2018	1.00 MG/L	1.00 MG/L	1.00 MG/L		2	2
MAR	2018	1.60 MG/L	1.80 MG/L	1.70 MG/L	1.20 MG/L	2	2
APR	2018	1.00 MG/L	1.20 MG/L	1.00 MG/L		2	2
MAY	2018	1.00 MG/L	1.00 MG/L	1.00 MG/L		2	2
NOS	2018	1.30 MG/L	1.40 MG/L	1.40 MG/L	1.10 MG/L	2	2
ЛГ	2018	0.70 MG/L	0.80 MG/L	0.80 MG/L		2	2
AUG	2018	1.00 MG/L	1.20 MG/L	1.00 MG/L		2	2
SEP	2018	0.70 MG/L	1.30 MG/L	1.00 MG/L	1.00 MG/L	2	2
OCT	2018	1.60 MG/L	2.00 MG/L	2.00 MG/L		2	2
NOV	2018	1.00 MG/L	1.00 MG/L	1.00 MG/L		2	2
DEC	2018	1.40 MG/L	2.00 MG/L	2.00 MG/L	1.20 MG/L	2	2

MRDL Range: 0.70 MG/L to 2.00 MG/L (This range should be reported on your CCR in the "Range" field.)

Highest QTR RAA: 1.20 MG/L (This value should populate the field "Your Water" on your CCR.)

RAA - Running Annual Average QTR - Quarterly

AVG - Average RES - Residual MP - Monitoring Period